

Federal Communications Commission

§ 96.55

(2) [Reserved]

(b) Any device operated at higher power than specified for End User Devices in §96.41 will be classified as, and subject to, the operational requirements of a CBSD.

§ 96.49 Equipment authorization.

(a) Each transmitter used for operation under this part and each transmitter marketed as set forth in §2.803 of this chapter must be of a type which has been certificated for use under this part.

(b) Any manufacturer of radio transmitting equipment to be used in these services must request equipment authorization following the procedures set forth in subpart J of part 2 of this chapter.

EFFECTIVE DATE NOTE: At 80 FR 36222, June 23, 2015, §96.49 was added, however, this section contains information collection and recordkeeping requirements and will not become effective until approval has been given by the Office of Management and Budget.

§ 96.51 RF safety.

Licensees and manufacturers are subject to the radio frequency radiation exposure requirements specified in §§1.1307(b), 1.1310, 2.1091, and 2.1093 of this chapter, as appropriate. Applications for equipment authorization of Mobile or Portable devices operating under this section must contain a statement confirming compliance with these requirements for both fundamental emissions and unwanted emissions and technical information showing the basis for this statement must be submitted to the Commission upon request.

EFFECTIVE DATE NOTE: At 80 FR 36222, June 23, 2015, §96.51 was added, however, this section contains information collection and recordkeeping requirements and will not become effective until approval has been given by the Office of Management and Budget.

Subpart F—Spectrum Access System

§ 96.53 Spectrum access system purposes and functionality.

The purposes of the SAS include:

(a) To enact and enforce all policies and procedures developed by the SAS Administrator pursuant to §96.63.

(b) To determine and provide to CBSDs the permissible channels or frequencies at their location.

(c) To determine and provide to CBSDs the maximum permissible transmission power level at their location.

(d) To register and authenticate the identification information and location of CBSDs.

(e) To retain information on, and enforce, Exclusion Zones and Protection Zones in accordance with §§96.15 and 96.17.

(f) To communicate with the ESC to obtain information about federal Incumbent User transmissions and instruct CBSDs to move to another frequency range or cease transmissions.

(g) To ensure that CBSDs operate in geographic areas and within the maximum power levels required to protect federal Incumbent Users from harmful interference, consistent with the requirements of §§96.15 and 96.21.

(h) To ensure that CBSDs protect non-federal Incumbent Users from harmful interference, consistent with the requirements of §§96.17 and 96.21.

(i) To protect Priority Access Licensees from interference caused by other PALs and from General Authorized Access Users consistent with §96.25.

(j) To facilitate coordination between GAA users operating Category B CBSDs, consistent with §96.35.

(k) To resolve conflicting uses of the band while maintaining, as much as possible, a stable radio frequency environment.

(l) To ensure secure and reliable transmission of information between the SAS and CBSDs.

(m) To protect Grandfathered Wireless Broadband Licensees consistent with §§90.1307 and 90.1338 of this chapter, and §96.21.

(n) To implement the terms of current and future international agreements as they relate to the Citizens Broadband Radio Service.

§ 96.55 Information gathering and retention.

(a) The SAS shall maintain current information on registered CBSDs, the geographic locations and configuration of protected FSS locations as set forth in §96.17, and the federal Incumbent